



# KAMPAI - Kaonic, Antiprotonic, Muonic, Pionic and “onia” exotic Atoms: Interchanging knowledge and recent results

## Tuesday, October 1, 2024

**Multidisciplinary session - Aula Renzo Leonardi (10:00 AM - 11:00 AM)**

**-Conveners: Andreas Knecht**

time	[id] title	presenter
10:00 AM	[9] In-beam hyperfine spectroscopy of antihydrogen, hydrogen, and deuterium for tests of CPT and Lorentz invariance	WIDMANN, Eberhard
10:30 AM	[18] Exploring quantum entanglement and decay rates in Positronium atoms in the framework of J-PET detector	SHARMA, SUSHIL

# Thursday, October 3, 2024

## Multidisciplinary session - Aula Renzo Leonardi (3:30 PM - 4:30 PM)

-Conveners: Magdalena Skurzok

time	[id] title	presenter
3:30 PM	[26] Preliminary results of the Muonium Fine Structure Measurement	BLUMER, Philipp
4:00 PM	[22] Electromagnetic decays of some 'onia'	GIACOSA, Francesco

# Friday, October 4, 2024

## **Multidisciplinary session - Aula Renzo Leonardi (10:00 AM - 11:00 AM)**

**-Conveners: Alessandro Scordo**

time	[id] title	presenter
10:00 AM	[30] Prospects from a cold antideuteron beam in AD/ELENA	CARAVITA, Ruggero
10:30 AM	[23] Laser spectroscopy of antiprotonic, pionic, and kaonic helium atoms	HORI, Masaki

## **Multidisciplinary session - Aula Renzo Leonardi (11:30 AM - 12:30 PM)**

**-Conveners: Alessandro Scordo**

time	[id] title	presenter
11:30 AM	[24] Radii of Light Mirror Nuclei	OHAYON, Ben
12:00 PM	[27] Metallic Magnetic Calorimeters for muonic atoms spectroscopy	GASTALDO, Loredana